



600 SOUTH AVENUE WEST • WESTFIELD, NEW JERSEY 07090 9:08.654.5000 • FAX 908.654.7866 • WWW.LDLKM.COM

PATENTS, TRADEMARKS, COPYRIGHTS & UNFAIR COMPETITION

Thu

October 6, 2005

Commissioner For Patents
Office of Initial Patent Examination
Customer Service Center
P.O. Box 1450
Alexandria, VA 22313-1450

Re:

Our File: SONYJF-3.3-372

Appln. No. 10/518,990 / Filing Date: August 26, 2005

Group Art Unit: 2131

The the second of the second o

Dear Sir:

We are enclosing herewith copies of the filing receipt, executed Declaration and Application Data Sheet for the above-identified patent application.

Please note that the third-named Applicant should read --Naoshi Suzuki--, not "Neoshi." Also, in the Title; please insert a hyphen (-) between "Terminal" and "device" so that the Title reads --Terminal-device authentication system--.

Kindly issue a corrected filing receipt for the above-identified application as soon as possible.

Sincerely yours,

LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP

ARNOLD H. KRUMHOLZ Reg. No. 25,428

AHK/ls Enclosures

600398_1.DOC



JNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS P.O. Box 1430 Alexandria, Viginia 22313-1450 www.uspto.gov

APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/518,990	08/26/2005	2131	2040	SONY JP 3.3-372	· 8	32	. 2

CONFIRMATION NO. 7641

000530 LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK 600 SOUTH AVENUE WEST WESTFIELD, NJ 07090

FILING RECEIPT *OC000000017064812*

Date Mailed: 09/27/2005

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Takayuki Miura, Tokyo, JAPAN; Tomohiro Katsube, Chiba, JAPAN; Neoshi Suzuki, Chiba, JAPAN;

Assignment For Published Patent Application

Sony Corporation, Tokyo, JAPAN

Power of Attorney: The patent practitioners associated with Customer Number 000530

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/JP04/05740 04/21/2004

Foreign Applications

JAPAN 2003-115754 04/21/2003 JAPAN 2004-095272 03/29/2004

Projected Publication Date: 12/29/2005

Non-Publication Request: No

Early Publication Request: No

LDLK&M

OCT 0 3 2005

RECEIVED

Title

Terminal device authentication system

Preliminary Class

713

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER
Title 35, United States Code, Section 184
Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee-for-the-security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

10/518990

DT05 Rec'd PCT/PTO 2 1 DEC 2004

OCI 11 2000 Application Data Sheet

Application Information

Application Type:: Regular

Subject Matter:: Utility

Suggested Group Art Unit:: N/A

CD-ROM or CD-R?:: None

Sequence submission?:: None

Computer Readable Form (CRF)?:: No

Title:: TERMINAL-DEVICE AUTHENTICATION

SYSTEM

Attorney Docket Number:: SONYJP 3.3-372

Request for Early Publication?:: No

Request for Non-Publication?:: No

Suggested Drawing Figure:: 3

Total Drawing Sheets:: 8

Small Entity?:: No

Petition included?:: No

Secrecy Order in Parent Appl.?:: No

Applicant Information

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Takayuki

Family Name:: Miura

City of Residence:: Tokyo

Country of Residence:: Japan

Street of mailing address:: c/o Sony Corporation

7-35, Kitashinagawa 6-chome

Shinagawa-Ku

City of mailing address:: Tokyo

Country of mailing address:: Japan

Postal or Zip Code of mailing address:: 141-0001

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Tomohiro

Family Name:: Katsube

City of Residence:: Chiba

Country of Residence:: Japan

Street of mailing address:: c/o Sony Corporation

7-35, Kitashinagawa 6-chome

Shinagawa-Ku

City of mailing address:: Tokyo

Country of mailing address:: Japan

Postal or Zip Code of mailing address:: 141-0001

Applicant Authority Type:: Inventor

Primary Citizenship Country:: Japan

Status:: Full Capacity

Given Name:: Naoshi

Family Name:: Suzuki

City of Residence:: Chiba

Country of Residence:: Japan

Street of mailing address:: c/o Sony Corporation

7-35, Kitashinagawa 6-chome

Shinagawa-Ku

City of mailing address:: Tokyo

Country of mailing address:: Japan

Postal or Zip Code of mailing address:: 141-0001

Correspondence Information

Correspondence Customer Number:: 000530

Representative Information

Representative Customer Number:: 000530

Domestic Priority Information

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	National Stage of	PCT/JP2004/005740	04/21/04

Foreign Priority Information

Country::	Application number::	Filing Date::	Priority Claimed::	
Japan	P2003-115754	04/21/03	Yes	
Japan	P2004-095272	03/29/04	Yes	

Assignee Information

Assignee name:: Sony Corporation

Street of mailing address: 7-35, Kitashinagawa 6-chome

Shinagawa-Ku

City of mailing address:: Tokyo

Country of mailing address:: Japan

Postal or Zip Code of mailing address:: 141-0001



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless 2 displays a valid OMB control number

Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

Japanese Language Declaration

日本語宣言書

下への氏名の発明者として、私は八下の通り宜言します。	As a bolow named inventor, i hereby decia: "tist:
私の住房、私杏石、鼠祭は下記の私の氏名の役に記載された通りです。	My residence, post office address and citizenship are as stated next to my name.
下記の名称の発明に関して請求範囲に記載され、特許出版 している差明内容について、私が最初かつ唯一の発明者(下 記の氏名が一つの場合)もしくは最初かつ共同発明者である	I believe I am the original, first and sole inventor (If only one name is listed below) or an original, first and joint inventor (If plural names are listed below) of the subject matter which is claimed and
と(下記の名符が複数の場合)位じています。	for which a patent is sought on the invention entitled TERMINAL-DEVICE AUTHENTICATION SYSTEM
ト記会場の明細者(下記の梱でx印がついていない場合は、 におに扱付)は、	the specification of which is attached hereto unless the following box is checked:
」 月 月 に提出され、米国出版番号または特許協定条約 国際出版番号をとし、 (該当する場合)というできれました。	was filed on April 21, 2004 as United States Application Number or PCT International Application Number PCT/JP2004/005740 and was amended on (if applicable).
私は、特許請求範囲を含む上記訂正後の明鈿苔を検討し、 9 容を理解していることをここに表明します。	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
ゼは、連邦規則強異第37編第1条56項に定義されると 69、特許資格の付無について重要な情報を昭示する義務が 6ることを認めます。	I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Gode of Federal Regulations, Section 1.58.

Page 1 of **

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will very depending upon the needs of the individual case. Any comments on the annual of time you are required to example this form should be sent to the Chief Information Officer. Parent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks. Washington, DC 20231.

PTO/SB/108 (8-86)
Approved for use fitrough B/30/98. OMB 0851-0032
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

. Under the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Japanese Language Declaration (日本語宣言書)

私は、米国法典第35超119条(a)-(d) 項又は365条(b) 項に基合下記の、米 国以外の国の少なくとも一ヵ国を指定している特許協力条約365(a) 項に基ずく国際出願、又は外国での特許出願もしくは発明者証の出顧についての外国優先権をここに主張するとともに、優先権を主張している、本出顧の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

Prior Foreign Application(s)

外国での先行出版 P2003-115754	Japan
(Number)	(Country)
(委号)	(闰多)
P2004-095272	Japan
(Number)	(Country)
(妥号)	(国名)

利、1、第35端米国法典119条(e)項に基いて下記の米国特許出頭規定に記載された権利をここに主張いたします。

(Application No.) (Filing Date) (出題音)

私は、下記の米国法典第35増120条に塞いて下記の米国特許出軍に記載された権利、又は米国を指足している特許協力条約365条(c) に基ずく権利をここに主張します。また、木出版の各請求範囲の内容が米国法典第35超112条第1項又は特許協力条約で規定された方法で先行する米国特所協定に開示されていない限り、その先行・国出版香提出日以降で本出版香の日本国内または特許協力条約国際提出日本での期間中に入手された、連邦規則定典第37超1条66項で定義された特許安格の行無に関する重要な情報について開示要該があることを認識しています。

(Application No.) (Filing Date) (出版号)

(Application No.) (Filing Date) (出版多子) (出版日)

私は、私自身の知識に基ずいて木宣言言中で私が行なう表明が其実であり、かつ私の入手した情報と私の信じるところに基づく表明が全て其実であると信じていること。さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第1001条に基すき、罰金または拘禁、もしくはその両方により処罰されること。そしてそのような故意による。 は偽の声明を行なえば、出頭した、又は既に許可された特許の行為性が失われることを認能し、よってここに上記のごとく宣誓を致します。 I hereby claim foreign priority under Title 38. United States Code, Section 119 (a)-(d) or 385(b) of any foreign application(s) for patent or inventor's cartificate, or 355(a) of any PCT international application which designated at least one country other than the United States, Estad below and have also identified below, by checking the box, any foreign application for patent or inventor's cartificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed 優先権主張なし

21/04/2003

(Day/Month/Year Filad) (出版年月日) 29/03/2004

(Day/Month/Year Filed)

(出联年月日)

I hereby claim the benefit under Title 38. United States Code, Section 119(e) of any United States provisional application(s) listed

(Application No.)
(出政番号)

(Filing Date) (出版日)

I heroby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 385(c) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of application, and the national or PCT international filing date of application.

(Status: Patented, Pending, Abandoned) (沒況: 特許許可符、保屋中、放棄资)

(Status: Patented, Pending, Abandoned) (現役: 特許許可濟、係案中、放案法)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1991 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

S04P0557US00

PTC/SB/106 (8-95)
Approved for use through 8:30/58. CMB 0951-5072
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1935, no persons are required to respond to a polection of information unless it displays a valid OMB control number.

Japanese Language Declaration (日本語宣言音)

委任状: 私は下記の発明者として、本出額に留する一切の 子校をを栄持許両種局に対して遂行する弁思士当たは代理人 として、下記の者を指名いたし当十。(赤蓮士、または代名 人の氏名及び生命番号を明記のこと)

(第三以降の共同発明者についても同様に配益し、暑るをす

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(c) and/or agent(s) to proceeds this application and transact all business in the Patent and Trademark Office connected therewith (that same and registration number) Customer No. 000530

古英进付完

ること)

Send Correspondence to:

Customer No. 000530

(名前及び電話番号) 直接電話運募先:

Direct Telephone Calls to: (name and telephone number)
Robert B. Cohen, Reg. No. 32,768

Telephone: 908-654-5000 Facsimile: 908-654-7866

唯一さたは第一条明合名			Full name of sole or first inventor Takayuki MIURA		
発明者の音名	月付		sickeryth mirra november (Oth, 2		
은닭			Tokyo, Japan		
資籍			Japanese		
記され		•	c/o Sony Corporation		
			7-35, Kitashinagawa 6-chame, Shinagawa-ku, Tokyo, Japan		
第二共同另明者			Full name of second joint inventor, if any Tomohimo KATSUBE		
第二共同 死明者	具件		Second inventor's signature Date November 19th 20		
告点	,		Residence Chiba, Japan		
宣 春			Japanese		
社会籍			Pasi Office Address c/o Sony Corporation		
			7-35, Kitashinagawa 6-chome, Shinagawa-ku. Tokyo. Japan		
(毎三以降の共同発明者	とついても同名	に記載し、景名をす	(Supply similar inhormation and signature for third and subsequel		

Page 3 of 4

Laratnevai infoi

255039_1.DOC

Declaration	and Power of Attorney For Patent Application - Ac	ditio	nal inventors
Full name of third joint i	nventor, if any (given name, family name): Naoshi SUZUKI		14 0 -4
Third inventor's signa	ture Voshi Struki	_Date	pa-10 2000
	a, Japan		
Chizenship: Japan	nese ·		,
Post Office Address:	c/o Sony Corporation 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan		· .
Full name of fourth joint	t inventor, if any (given name, family name):		
Fourth inventor's sign	naturė	_Date	
Residence:			
Citizenship: Japan	nese ·		
Post Office Address:	c/o Sony Corporation 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan		·
Full name of fifth joint Ir	nventor (given name, family name):		
Fifth Inventor's signal	bire	_Date	
Residence:			
Citizenship: Japan	nese		
Post Office Address:	c/o Sony Corporation 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan		•
Full name of sixth joint i	inventor (given name, family name):		
Sixth Inventor's signa	ture	Date	
Residence:			*
Chizenship: Japan	ese		
Post Office Address:	c/o Sony Corporation 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan		
Full name of seventh jo	int inventor (given name, family name):		*
Seventh inventor's sig	Date	·	
Residence:	•		
Citizenship: Japan	ese		
Post Office Address:	c/o Sony Corporation 7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, Japan		

Page 4 of 4